Title (en)

TIP FOR LEAD EXTRACTION DEVICE

Title (de)

SPITZE FÜR EINE LEITUNGSEXTRAKTIONSVORRICHTUNG

Title (fr)

EMBOUT DE DISPOSITIF D'EXTRACTION DE CONDUCTEUR

Publication

EP 2197367 B1 20190410 (EN)

Application

EP 08835466 A 20080930

Priority

- US 2008078262 W 20080930
- US 86796707 A 20071005

Abstract (en)

[origin: US2008071341A1] A tip engageable with an elongated sheath member for extracting an implanted elongated structure, such as a cardiac lead, from an obstruction in a body vessel of a patient. The tip includes a tip body having a proximal end, a distal end, and a passageway extending therethrough. The tip body proximal end is engageable with the distal end of the sheath member distal end. The passageway of the tip is aligned with the passageway of the sheath such that the implanted structure is receivable therein. The tip body distal end includes a segment tapering toward a leading edge. A disrupter element, such as a plurality of helices, is disposed along the outer surface of the tip body distal end. The disruptor element is configured for non-cuttingly disrupting the obstruction as the tip is advanced over the implanted structure.

IPC 8 full level

A61B 17/22 (2006.01); **A61B 17/32** (2006.01); **A61B 17/34** (2006.01); **A61N 1/05** (2006.01)

CPC (source: EP US)

A61B 17/32002 (2013.01 - EP US); **A61B 17/32053** (2013.01 - EP US); **A61B 17/3207** (2013.01 - EP US); **A61B 17/3468** (2013.01 - EP US); **A61N 1/056** (2013.01 - EP US); A61B 2017/320044 (2013.01 - EP US); A61B 2017/320741 (2013.01 - EP US); A61N 2001/0578 (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

US 10653440 B2 20200519; **US 2008071341 A1 20080320**; AU 2008308910 A1 20090409; AU 2008308910 B2 20131121; CA 2701125 A1 20090409; EP 2197367 A1 20100623; EP 2197367 B1 20190410; JP 2010540175 A 20101224; WO 2009046002 A1 20090409

DOCDB simple family (application)

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